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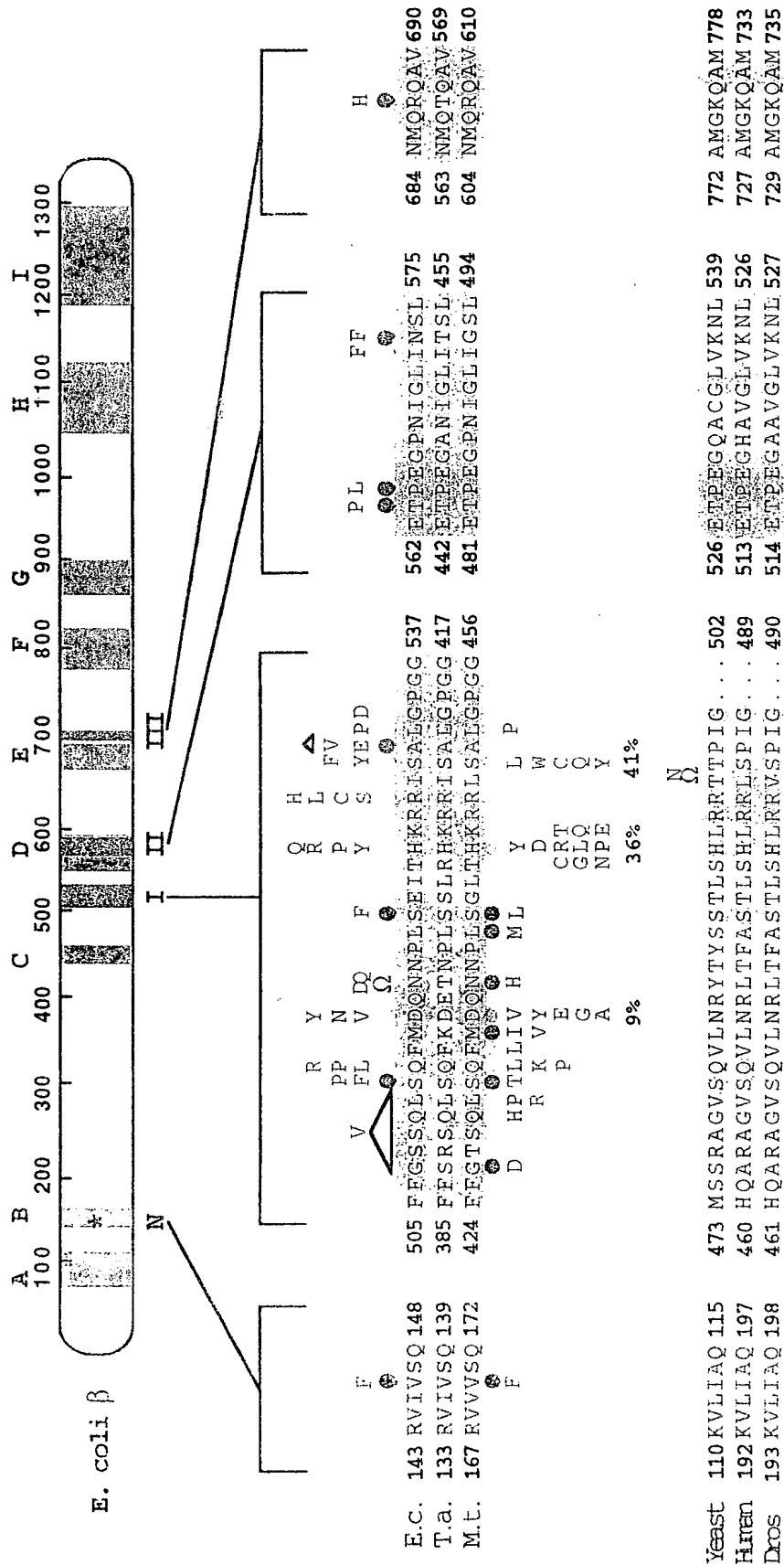
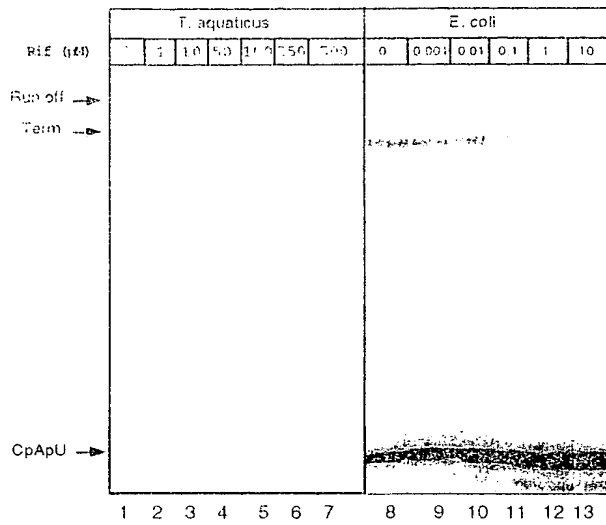
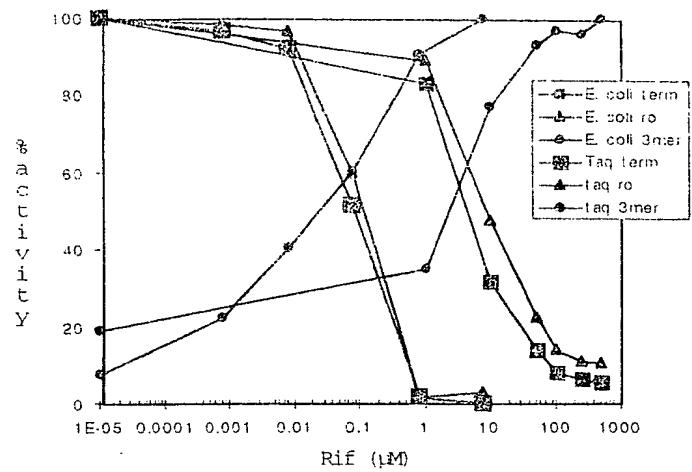


Figure 1

a



b



c

Pol	E. coli holo								Taq holo							
Rif-(CH ₂) _n -ATP n=	0	2	3	4	5	6	8	12	0	2	3	4	5	6	8	12

Rif-(CH₂)_n-Ap*UTP


d

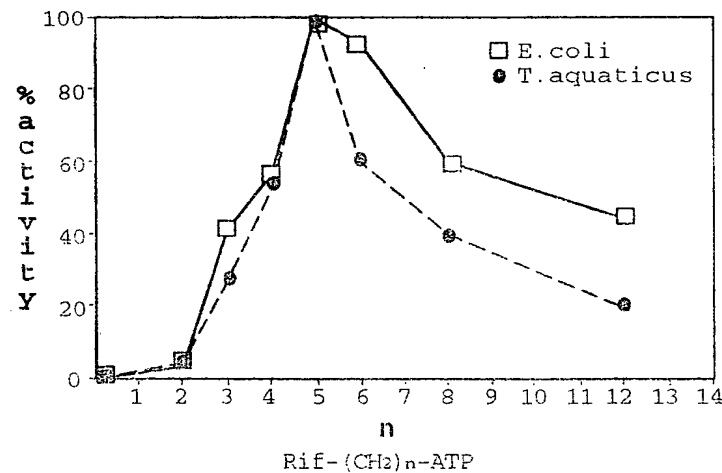
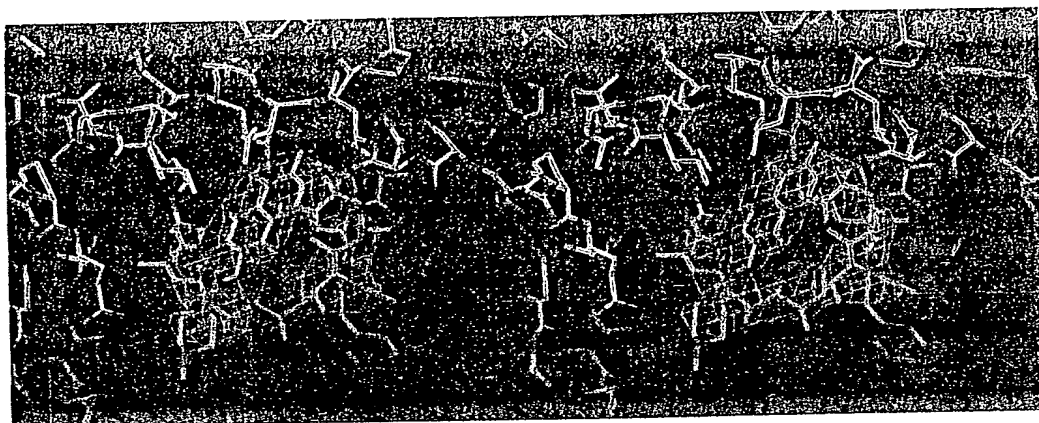
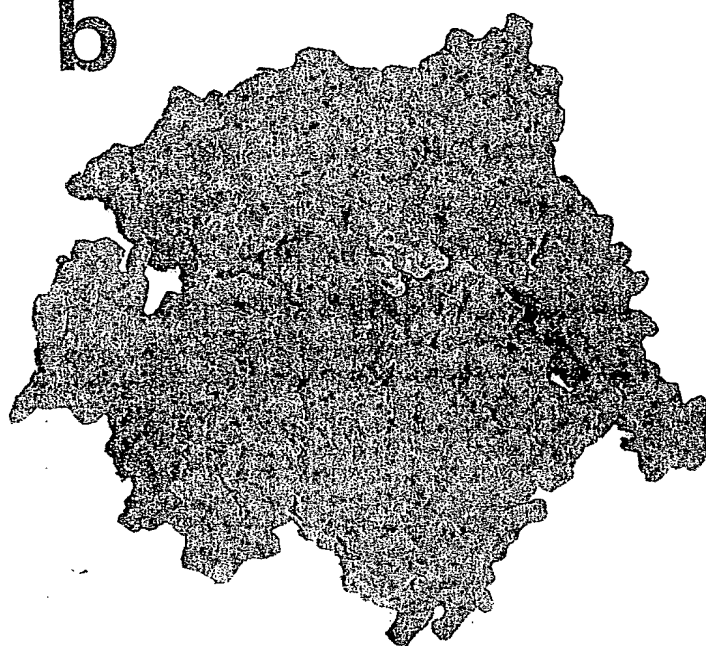


Figure 2

a



b



c

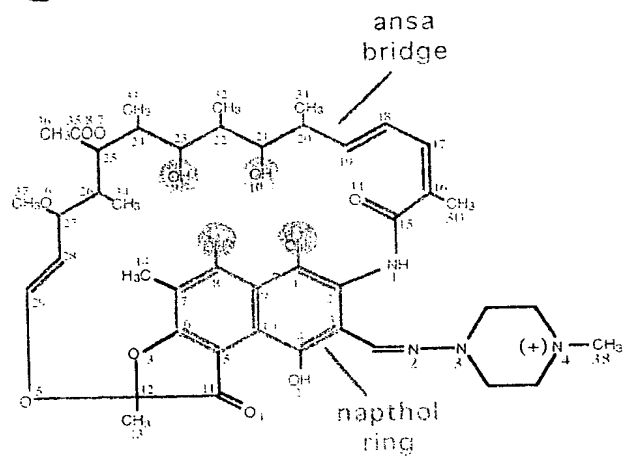


Figure 3

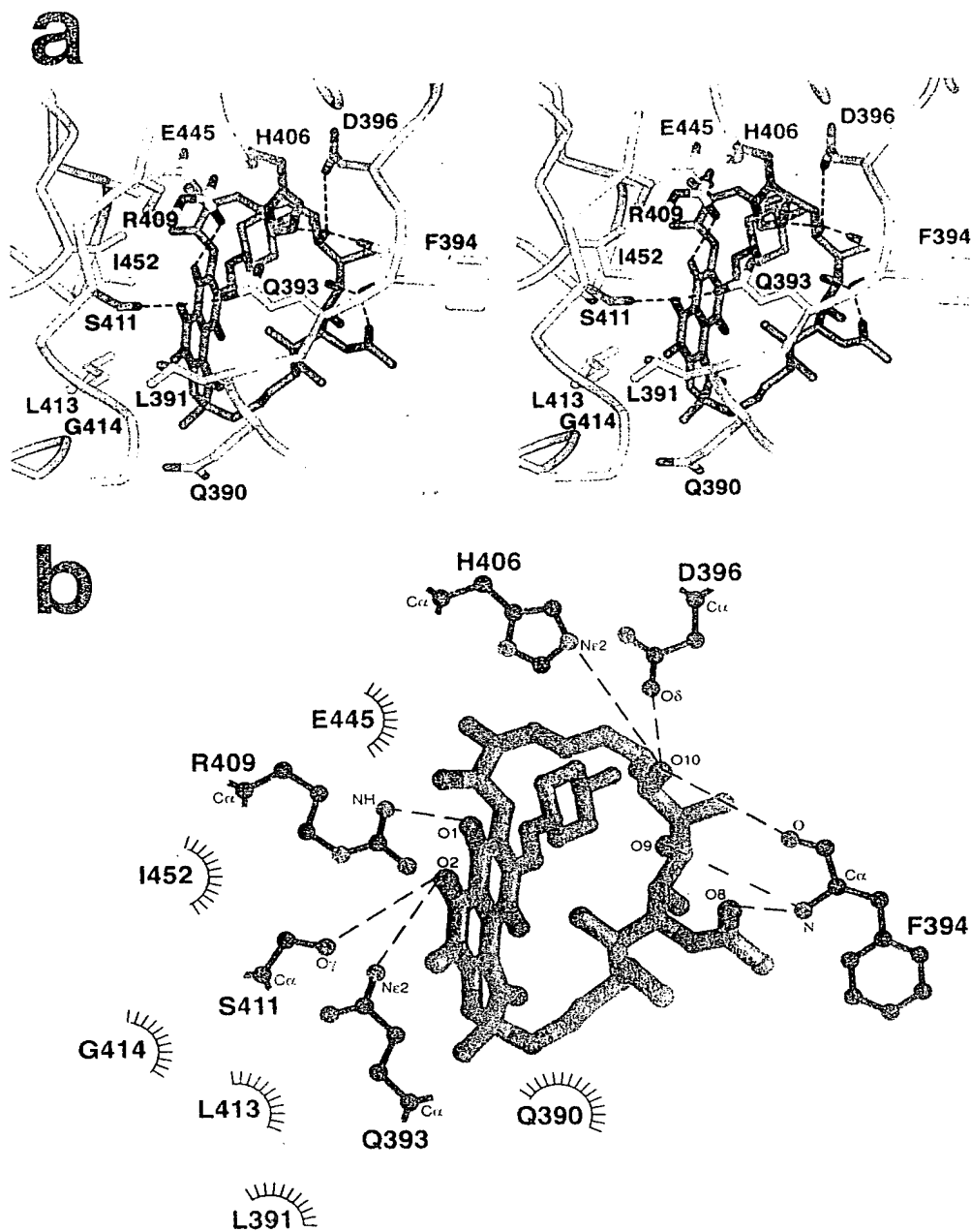


Figure 4

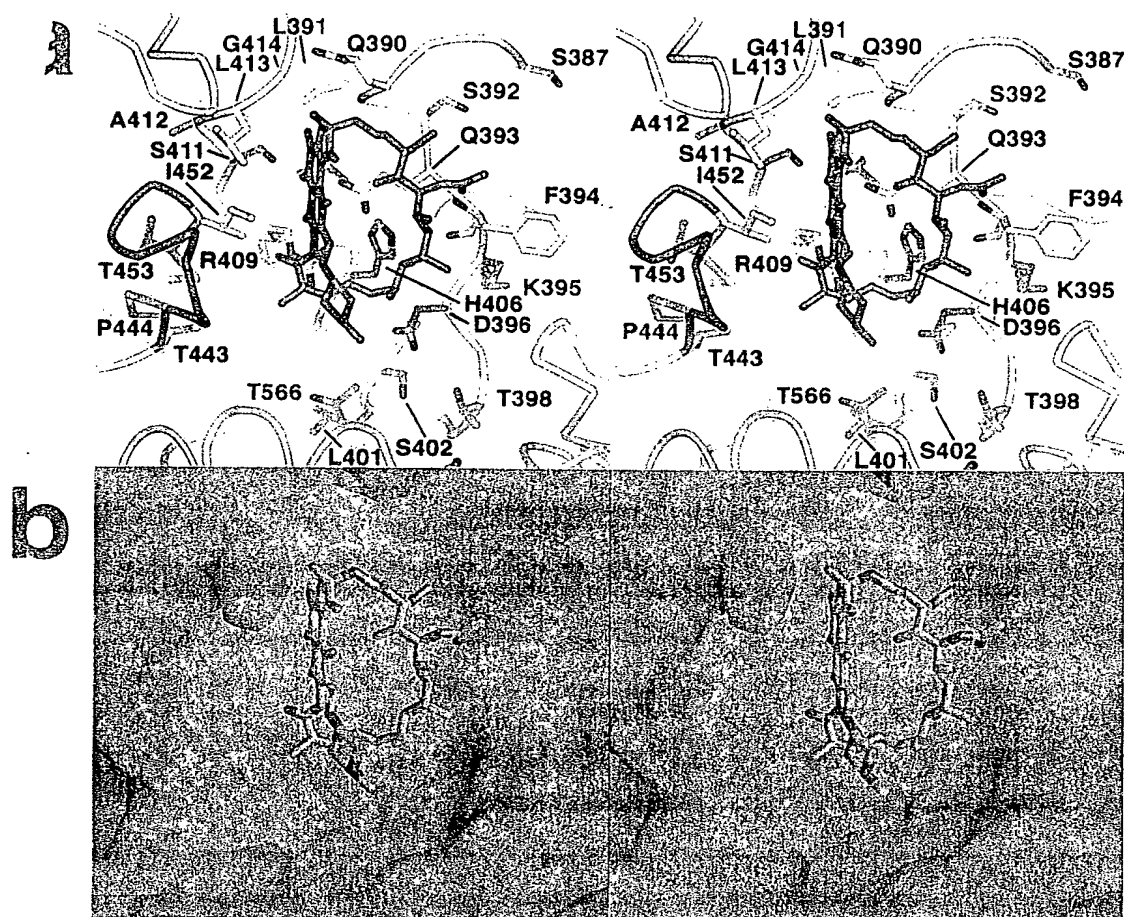
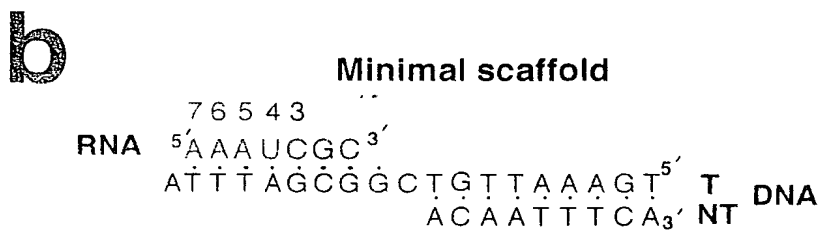
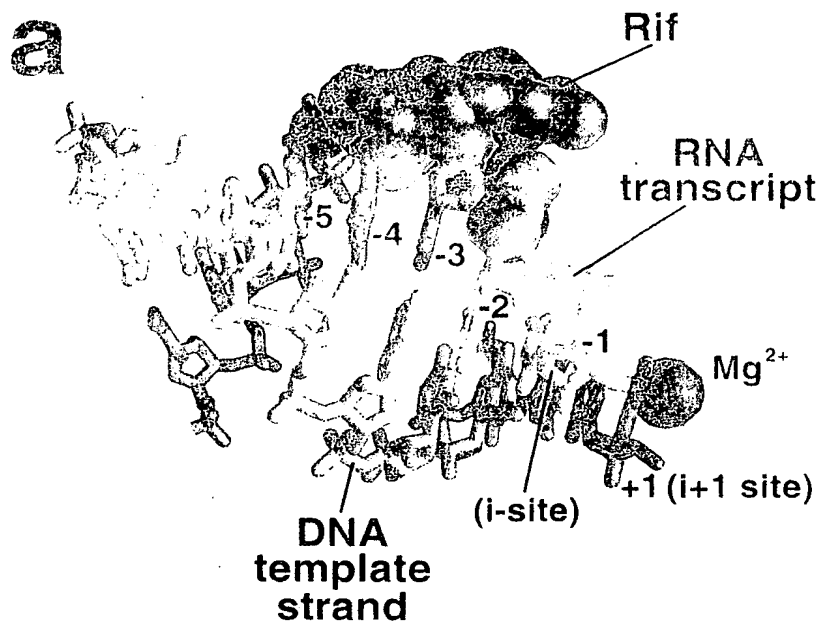
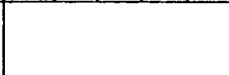

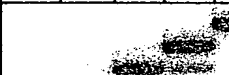


Figure 5



E. coli Pol															
+Rif					Scaffold RNA=X nt					Scaffold RNA=X nt					
Scaffold RNA=X nt					+Rif					-Rif					
X=	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7
															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15




Taq Pol															
+Rif						Scaffold RNA=X nt					Scaffold RNA=X nt				
Scaffold RNA=X nt						+Rif					-Rif				
X=	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7
															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

Figure 6

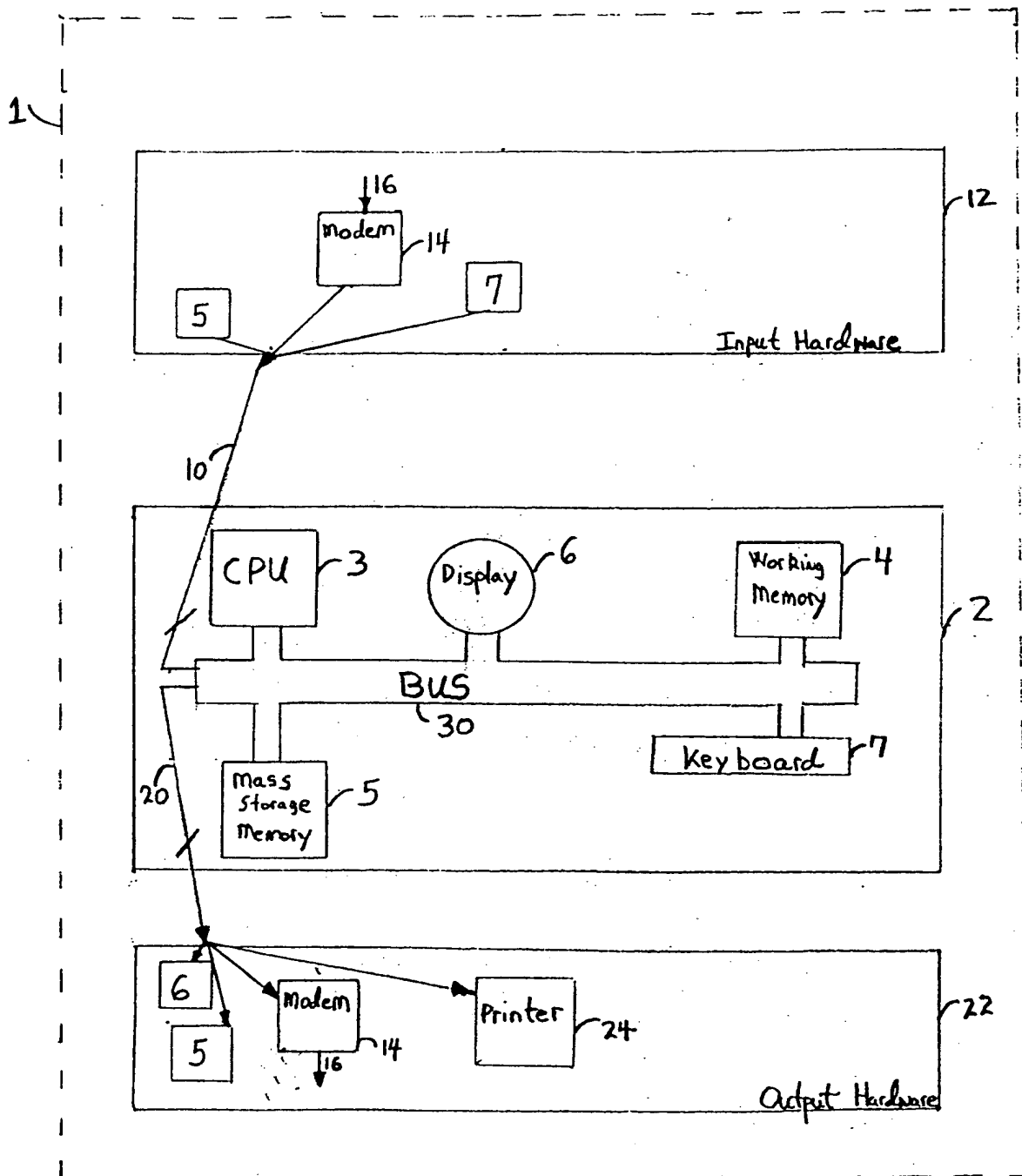


Figure 7